

L E T T E R

FROM

THE SECRETARY OF WAR,

TRANSMITTING

Statement of expenditures at the Springfield Armory.

DECEMBER 5, 1888.—Referred to the Committee on Military Affairs and ordered to be printed.

WAR DEPARTMENT,
Washington City, December 3, 1888.

The Secretary of War has the honor to transmit to Congress, in compliance with section 1665 Revised Statutes of the United States, a statement exhibiting the expenditures at the Springfield Armory, and of the arms, components of arms, and appendages fabricated, altered, and repaired at that Armory during the fiscal year ended June 30, 1888.

WILLIAM. C. ENDICOTT,
Secretary of War.

The PRESIDENT PRO TEMPORE UNITED STATES SENATE.

Statement of expenditures at the National Armory, Springfield, Mass., and of arms, components of arms, and appendages fabricated, altered, and repaired during the year ended June 30, 1888, in pursuance of section 1665 Revised Statutes.

EXPENDITURES.

Appropriations:

Manufacture of arms, 1887.....	\$52,348.17
Springfield Arsenal, 1887.....	3,115.10
Arming and equipping the militia prior to July 1, 1887.....	84,203.80
Arming and equipping the militia.....	1,063.73
Manufacture of arms, 1888.....	376,383.01
Ordnance stores (manufacture, etc.), 1888.....	3,808.95
Springfield Arsenal, No. 1.....	14,568.90
Springfield Arsenal, No. 2.....	50,352.33
Ordnance service, 1888.....	1,611.76
Total.....	562,055.76

ITEMS.

CLASS 2.		CLASS 6.	
Metallic carriages for 3.2-inch breech-loading field guns.....	25	Springfield rifles, model 1884.....	35,025
		Springfield rifles, model 1888 (with positive cams).....	100
		Springfield rifle, model 1884, not rifled nor chambered.....	1
CLASS 3.		Springfield rod-bayonet rifles.....	3
Spring-brakes for 3.2-inch field-gun carriages.....	50	Springfield cadet rifles, model 1884.....	1,000
Inelastic brakes for experimental field-gun carriage.....	2	Springfield carbines, model 1884.....	5,000
Feed guides, Gatling guns.....	53	Springfield experimental carbine, 24-inch barrel.....	1
Hoppers, Gatling guns, model 1883.....	21	General officers' swords.....	3
Double-harness hooks, three sizes.....	16		
Sections picket rope, 1½-inch, with metal ferrules.....	3		

EXPENDITURES AT THE SPRINGFIELD ARMORY.

ITEMS—Continued.

CLASS 7.

Bayonet-scabard bodies, steel.....	10, 105
Cleaning rods for shot-guns.....	500
Headless shell extractors, model 1882, complete.....	38, 208
Jointed ramrods, Springfield carbines.....	5, 000
Pistol-grips, metallic.....	16
Pistol-grip screws, carbine.....	25
Pistol-grip screws, rifle.....	210
Screw-drivers, model 1879.....	8, 669
Wooden wiping-rods, carbine.....	3, 650
Wooden wiping-rods, rifle.....	28, 300

CLASS 10.

Parts of Springfield rifle.

Bands, lower.....	1, 752
Bands, upper, complete.....	191
Band springs.....	182
Barrel.....	1
Barrels, 6th milled.....	11
Bayonets, complete.....	336
Bayonet clasps.....	304
Bayonet-clasp screws.....	66
Bayonet-clasp stop screws.....	109
Breech-blocks.....	90
Breech-blocks, complete.....	82
Breech-block caps.....	12
Breech-block cap screws.....	2, 063
Breech screws.....	4
Bridles.....	1, 135
Bridle screws.....	2, 827
Butt plates.....	111
Butt-plate screws.....	458
Cam latches.....	29
Cam latches, complete.....	55
Cam-latch springs.....	1, 767
Ejector springs.....	3, 895
Ejector-spring spindles.....	6, 072
Ejector studs.....	126
Extractors.....	5, 241
Firing pins.....	10, 491
Firing-pin screws.....	2, 929
Front sights.....	1, 763
Front-sight pins.....	1, 783
Front-sight covers.....	1, 421
Front-sight cover screws.....	897
Guard bows.....	110
Guard-bow nuts.....	43
Guard-bow swivels.....	537
Guard-bow swivel-screws.....	437
Guard plates.....	106
Guard screws.....	790
Hammers.....	478
Hinge pins.....	547
Hinge-pin stud.....	100
Locks, complete.....	204
Lock plates.....	162
Main springs.....	1, 815
Main-spring swivels.....	1, 241
Main-spring swivel rivets.....	605
Ramrods.....	308
Ramrod-stops.....	289
Rear-sights, model 1884, complete.....	1, 865
Rear-sight joint-pins.....	20
Rear-sight screws, front.....	633
Rear-sight screws, rear.....	646
Receiver.....	1
Sears.....	1, 673
Sear screws.....	2, 386
Sear springs.....	1, 656
Sear-spring screws.....	743
Side screws.....	838
Side-screw washers.....	191
Stocks, wood part.....	388
Stocks, assembled.....	30
Stocks, complete.....	130
Tang screws.....	749
Thumb-pieces.....	35
Tips.....	269
Tip screws.....	295
Triggers.....	476

CLASS 10—Continued.

Parts of Springfield rifles—Continued.

Trigger screws.....	60
Tumblers.....	1, 163
Tumblers, swiveled.....	304
Tumbler screws.....	3, 965
Windage screw-head.....	1
Windage screw-head pin.....	1

Parts of Springfield cadet rifle.

Band stacking swivels.....	37
Bayonets, complete.....	39
Ramrods.....	53
Stocks, wood part.....	91

Parts of Hotchkiss Navy rifle.

Bands, upper, complete.....	4
Rear-sight leaves.....	23
Rear-sight leaf-slides, complete.....	11
Rear-sight joint-pins.....	11
Ramrods.....	3
Stocks, assembled.....	106

Parts of Springfield shot-guns.

Barrel.....	1
Extractors.....	254
Receiver.....	1
Stock, wood part.....	1

Parts of Springfield carbines.

Butt plates, complete.....	100
Butt-plate screws.....	11
Cover springs.....	6
Cover-spring screws.....	6
Cover friction springs.....	6
Front-sights.....	17
Front-sight pins.....	560
Front-sight covers.....	952
Rear sights, model 1884, complete.....	482
Stocks, wood part.....	1, 065
Stocks, assembled.....	50
Swivels, complete.....	412
Swivel rings.....	312

Parts of Colt's revolver.

Ejector heads.....	290
Stocks.....	6

Parts of Springfield carbine, 24-inch barrel.

Bands, complete.....	7
Front sights.....	24
Front sight covers.....	30
Rear sights, complete.....	116
Stocks, wood part.....	51

Parts of "Parker" shotgun.

Plunger springs.....	4
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Miscellaneous articles.

Arm chests, carbine.....	256
Boxes, packing.....	90
Cans, tin.....	13
Boxes of cleaning materials.....	100
Button brushes.....	4
Button sticks.....	4
Leather polish, ounces.....	112
Scouring materials, ounces.....	88
Sheet-iron cleaning plate.....	1
Wire-scratch brush.....	1
Life-Saving Service:	
Hawser-cutters.....	300
Hawser-cutter knives, pairs.....	300
Shanks for Lyle projectiles.....	1, 525

ITEMS—Continued.

CLASS 10—Continued.

Tools and utensils for current use.

Brushes, assorted	559
Case, office	1
Table	1
Milling machine	1
Power press	1
Arbor, large	1
Arbors, small	2
Augers, armorers'	743
Bits, assorted	62
Chisels, cold hand	2
Chisels, shaving	2
Chisels, turning metal	309
Collets	4
Counterbores	85
Countersinks, armorers'	5
Dies, assorted	3
Dies, drop-hammer	244
Dies, milling, pairs	10
Dies, milling, single	34
Dies, screw-cutting, single	319
Dies, swaging	4
Dies, tilt-hammer	2
Dies, trimming	8
Drills, assorted	1, 170
Files, assorted	1, 445
Files, rotary	262
Gauges, assorted	54

CLASS 10—Continued.

Tools and utensils for current use—Continued.

Hub for dies	1
Jigs, filing	5
Mandrels, assorted	69
Mandrels, band	57
Mills, armorers'	1, 466
Nuts, proving	12
Plugs, caliber	8
Punches, assorted	5
Reamers, assorted	356
Taps, metal screw	241

Arms cleaned and repaired.

Springfield rifles	468
Springfield rod-bayonet rifles	235
Springfield cadet rifles	126
Springfield carbines	25
Springfield shotguns	2
Double-barreled shotguns	24
Officers' swords and sabers	2
Cadet swords	9
Steel bayonet scabbards	840
Screw-drivers, model 1879	2, 760
Rear sights, model 1884	1, 670
Springfield rifles for State of Illinois	2, 293

